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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---------------|-----------------------|-------------------------|------------------|
| 09/892,612 | 06/28/2001 | Jean-Francois Bouquet | P06152US01/BAS | 5691 |
| 75 | 90 05/18/2004 | | EXAMINER | |
| WILLIAM S. FROMMER,ESQ. THOMAS J. KOWALSKI, ESQ. | | | ZEMAN, ROBERT A | |
| FROMMER, LAWRENCE & HAUG LLP | | | ART UNIT | PAPER NUMBER |
| 745 FIFTH AVENUE | | | 1645 | |
| NEW YORK, | NY 10151 | | DATE MAILED: 05/18/2004 | 14 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | |
|--|--|--|-------------------------------|--|--|
| Advisory Action | 09/892,612 | BOUQUET ET AL.01 | | | |
| , avice, y , ledie | Examiner | Art Unit | | | |
| | Robert A. Zeman | 1645 | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address | | | | | |
| THE REPLY FILED 13 August 2003 FAILS TO PLACE T Therefore, further action by the applicant is required to av final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114. | oid abandonment of this application at the same of this application at the same of the sam | ation. A proper reply to a nation places the application in | ed . | | |
| PERIOD FOR RE | PLY [check either a) or b)] | | | | |
| a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Office timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: | Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFI of extension and the corresponding amount the shortened statutory period for reply the later than three months after the mail | g date of the final rejection. HE FINAL REJECTION. See MPE R 1.136(a) and the appropriate ex unt of the fee. The appropriate ex originally set in the final Office act | tension tension ion; or | | |
| 1. A Notice of Appeal was filed on <u>15 October 2003</u>. A 37 CFR 1.192(a), or any extension thereof (37 CFF 2. The proposed amendment(s) will not be entered be | R 1.191(d)), to avoid dismissal o | | | | |
| (a) X they raise new issues that would require further | er consideration and/or search (s | see NOTE below); | | | |
| (b) they raise the issue of new matter (see Note b | elow); | | | | |
| (c) they are not deemed to place the application in issues for appeal; and/or | n better form for appeal by mate | rially reducing or simplifying | ; the | | |
| (d) they present additional claims without cancell | ng a corresponding number of fi | nally rejected claims. | | | |
| NOTE: see attached. | | | | | |
| 3. Applicant's reply has overcome the following reject | ion(s): <u>none</u> . | | | | |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s). | be allowable if submitted in a se | parate, timely filed amendn | nent | | |
| 5.⊠ The a) affidavit, b) exhibit, or c) request for application in condition for allowance because: see | | dered but does NOT place | the | | |
| 6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection. | ause it is not directed SOLELY t | o issues which were newly | : | | |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we | | | | | |
| The status of the claim(s) is (or will be) as follows: | | | | | |
| Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: <u>1-9</u> . Claim(s) withdrawn from consideration: | | | | | |
| 8. The drawing correction filed on is a) appr | oved or b) disapproved by the | ne Examiner. | | | |
| 9. Note the attached Information Disclosure Statemer | nt(s)(PTO-1449) Paper No(s) | · | | | |
| 10. Other: | , - | | | | |
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Application/Control Number: 09/892,612 Page 2

Art Unit: 1645

ADVISORY ACTION

An appeal under 37 CFR 1.191 was filed in this application on 10-15-2003. Appellant's brief must be filed within the time period set forth in 37 CFR 1.192(a).

The amendment filed 8-13-2003 under 37 CFR 1.116 in reply to the final rejection has been considered but is not deemed to place the application in condition for allowance and will not be entered because:

The proposed amendment raises new issues that would require further consideration and/or search. For instance, the proposed amendment to claim 9 minimally raises issues under 35 U.S.C. 112, first and second paragraphs.

Since applicant's arguments are predicated on an amendment not of record, all objects and rejections are maintained for reasons of record. Said objections and rejections are reiterated below.

Objections Maintained

The objection to the specification for failing to properly label the Brief Description of Drawings section is maintained for reasons of record.

Claim Rejections Maintained

35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Application/Control Number: 09/892,612

Art Unit: 1645

The rejection of claims 1-9 under 35 U.S.C. 112, second paragraph, as failing to include essential steps is maintained for reasons of record. It is still unclear what steps are involved in "allowing the virus to propagate".

Page 3

The rejection of claims 1-9 under 35 U.S.C. 112, second paragraph, as being rendered vague and indefinite by the use of the term "which are immortalized" is maintained for reasons of record. It is still unclear whether Applicant is referring to the cells **and** their progeny or merely the progeny.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out

Application/Control Number: 09/892,612 Page 4

Art Unit: 1645

the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

The rejection of claim 9 under 35 U.S.C. 102(b) as being anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Brugh et al. (Avian Diseases, Vol. 28, No. 1, 1984, pages 168-178) is maintained for reasons of record.

Since claim 9 is drawn to a virus, not a virus preparation, the instant claim reads on any virus. Hence, the disclosure by Brugh et al. anticipates the limitations of the rejected claim.

Conclusion

No claim is allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A. Zeman whose telephone number is (571) 272-0866.

The examiner can normally be reached on Monday- Thursday, 7am -5:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette Smith can be reached on (571) 272-0864. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/892,612

Art Unit: 1645

Page 5

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert A. Zeman May 13, 2004 LYNETTE R. F. SMITH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600